



CA-NV AWWA Water Loss Technical Assistance Program

Wave 4 Water Audit Level 1 Validation Document

Audit Information:

Utility: Joshua Basin Water District

PWS ID: 3610025

System Type: Potable

Audit Period: Calendar 2016

Utility Representation: Anne Roman (Finance Department), Randy Mayes (Production)

Validation Date: 7/26/2017

Call Time: 2pm

Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics

Data Validity Score: 61 Data Validity Band (Level): Band III (51-70)

Real Loss: 461.66 (gal/mile-main/day)

Apparent Loss: 3.51 (gal/conn/day)

Non-revenue water as percent of cost of operating system: 2.6%

Certification Statement by Validator:

7 and the California Water Code Section 10608.34 This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter

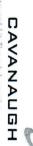
All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. oximes

Validator Information:

TAP Water Audit Validator: Kate Gasner / Carolyn Prescott (support) Validator Qualifications: Contractor for CA-NV AWWA Water Loss











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Water System Name: Joshua Basin Water District

Water System ID Number: 3610025

Water Audit Period: Calendar 2016

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit.

of new billing software enables more dependable data retrieval; Education through AWWA Tap program aided in more accurate audit completion. testing company to resume testing by 2017 year end; Budgeted for an updated water model, which will help with pressure zone analysis; Better understanding Minimal changes occurred in 2016 reporting year. In 2017, strarted a residential meter replacement and testing program; Selected a new source meter

Certification Statement by Utility Executive:

in their manual, Water Audits and Loss Control Programs, Manual M36, Fourth Edition and in the Free Water Audit Software version 5. Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water

Curt Sauer

Executive Name (Print)

Executive Position

General Manager

Signature

Date